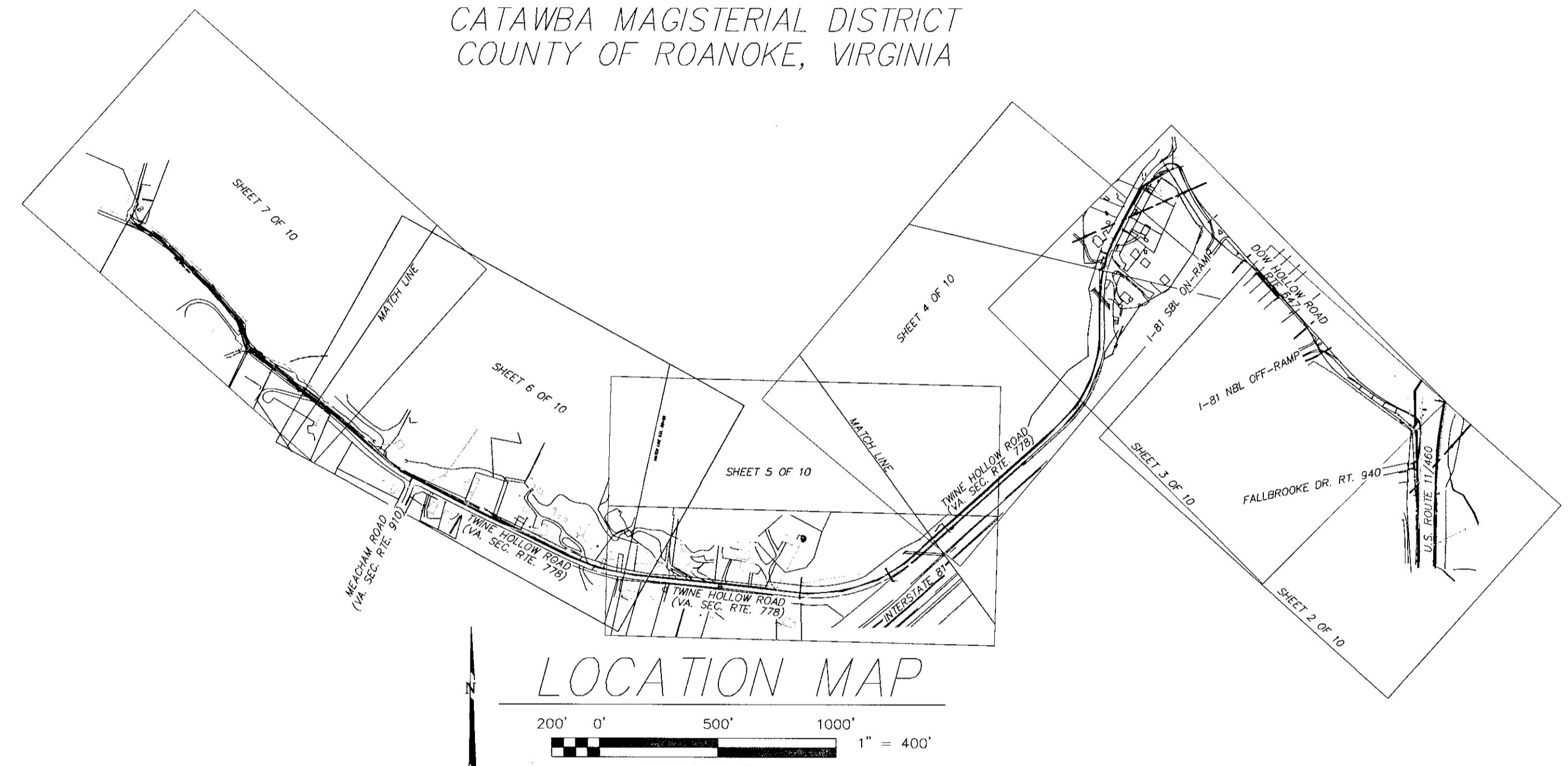
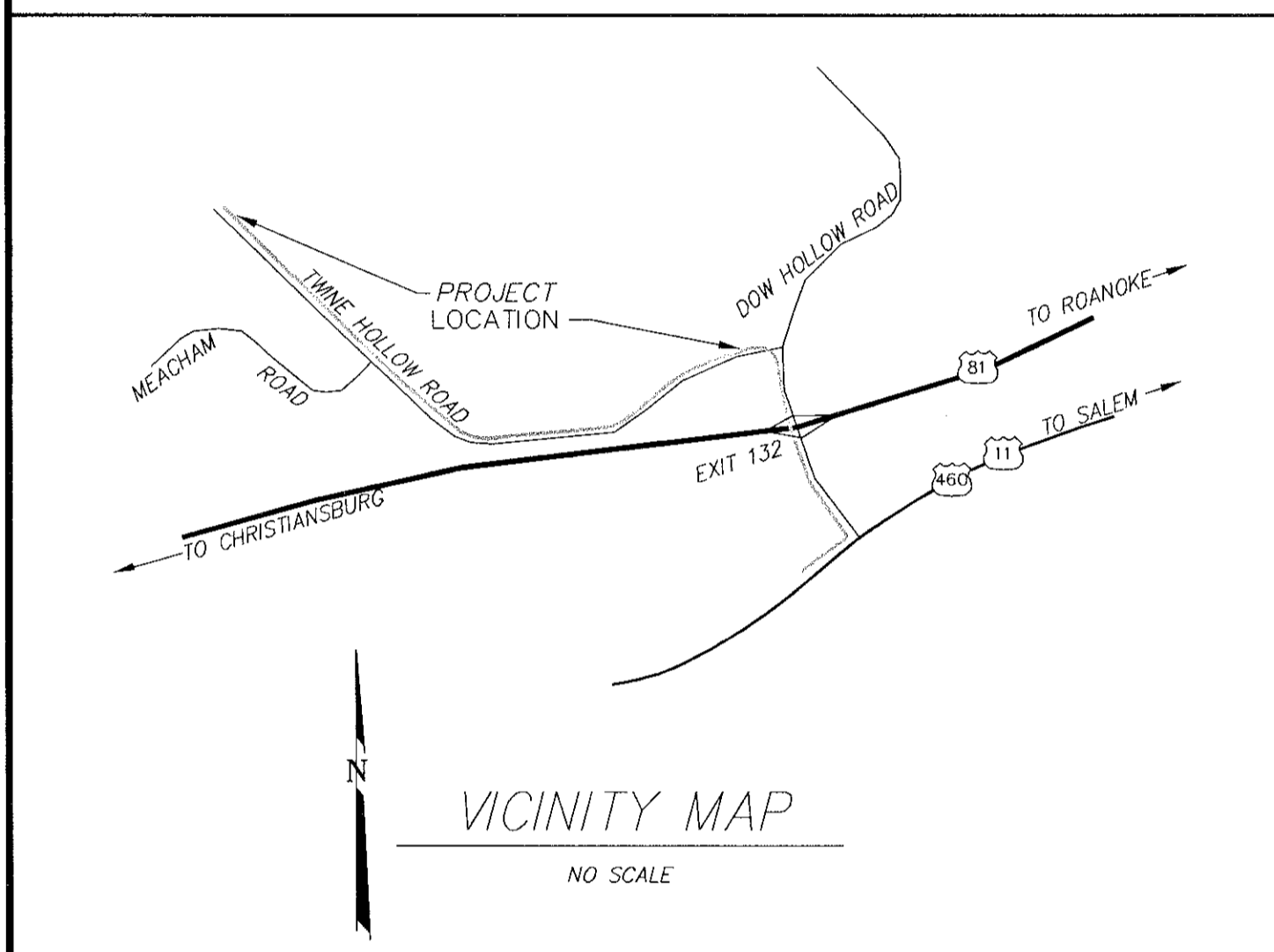


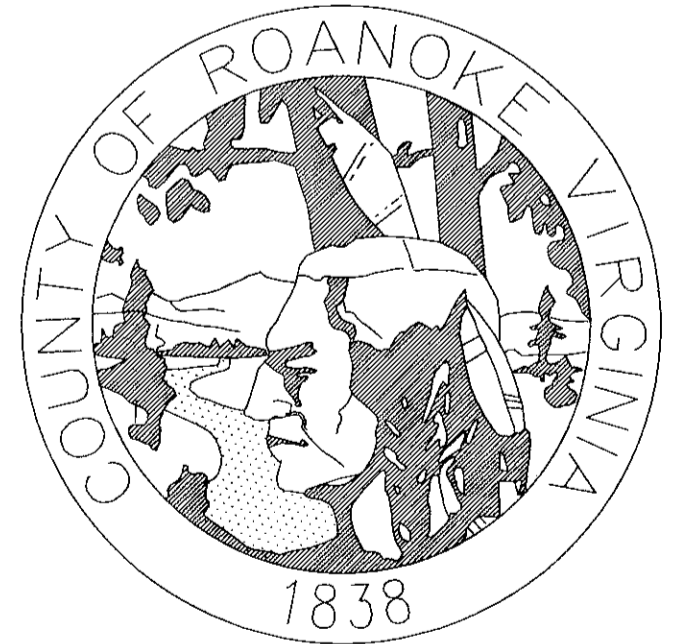
# CONSTRUCTION PLANS FOR "TWINE HOLLOW ROAD" "WATERMAIN & SANITARY SEWER EXTENSION" FOR THE COUNTY OF ROANOKE

"AS-BUILT"

SITUATE FROM 450'± SOUTH OF THE INTERSECTION OF DOW HOLLOW ROAD (VA. SEC. RTE. 647) AND WEST MAIN STREET (RTE. 11/640) NORTH TO THE INTERSECTION OF WEST MAIN STREET (RTE. 11/460) AND DOW HOLLOW ROAD (VA. SEC. RTE. 647), THENCE NORTH TO THE INTERSECTION OF DOW HOLLOW ROAD (VA. SEC. RTE. 647) AND TWINE HOLLOW ROAD (VA. SEC. RTE. 778), THENCE WEST ALONG THE NORTH SIDE OF TWINE HOLLOW ROAD (VA. SEC. RTE. 778) FOR 2200'± TO THE END OF ENTRANCE TO THE OLD DIXIE CAVERNS LANDFILL.  
CATAWBA MAGISTERIAL DISTRICT  
COUNTY OF ROANOKE, VIRGINIA



EXISTING	NEW	
100	100.5	SPOT ELEVATION
8"SS	8"SS	CONTOURS
4"W	8"SS	SANITARY SEWER LINE
8"SD	24"W	WATER LINE
2"G		STROM DRAIN
	OHE	GAS LINE
OHT	OHT	OVERHEAD ELECTRIC LINE
CATV	CATV	OVERHEAD TELEPHONE LINE
UE	UE	OVERHEAD CABLE TELEVISION LINE
	UT	UNDERGROUND TEL OR ELEC LINE
		SINGLE/DOUBLE WATER METER
		VALVE
		FIRE HYDRANT
		MANHOLE
		CLEANOUT
		DROP INLET (CURB OR GRATE)
		UTILITY POLE, GUY & ANCHOR
		DITCH OR SWALE
		CENTERLINE OR BASELINE
		PROPERTY LINE
		SURVEY TRAVERSE POINT
		DEFLECTION ANGLE
		DIRECT ANGLE
		YARD LIGHTING
		YARD HYDRANT
		WELL
		BENCHMARK
		FENCE
		TREE LINE
		RAILROAD



- SHEET INDEX
1. COVER SHEET
  2. PLAN & PROFILE - NEW 6" FORCEMAIN & 24" WATERMAIN
  3. PLAN & PROFILE - NEW 6" FORCEMAIN, 8" GRAVITY SEWER, & 8" & 24" WATERMAIN
  4. PLAN & PROFILE - NEW 8" GRAVITY SEWER & 8" WATERMAIN
  5. PLAN & PROFILE - NEW 8" GRAVITY SEWER & 8" WATERMAIN
  6. PLAN & PROFILE - NEW 8" GRAVITY SEWER & 8" WATERMAIN
  7. PLAN & PROFILE - NEW 8" GRAVITY SEWER & 8" WATERMAIN
  8. PUMP STATION DETAIL
  9. STANDARD COUNTY OF ROANOKE WATER DETAILS
  10. STANDARD COUNTY OF ROANOKE SANITARY SEWER DETAILS

## GENERAL NOTES

T.P. PARKER & SON ASSUMES NO RESPONSIBILITY FOR ADEQUACY OF PLANS OR FOR INFORMATION ON PLANS UNTIL SUCH PLANS HAVE BEEN APPROVED BY THE REQUIRED PUBLIC AGENCIES.

T.P. PARKER & SON DOES NOT GUARANTEE THE COMPLETION OR QUALITY OF PERFORMANCE OF THE CONTRACTS OR THE COMPLETION OR QUALITY OF PERFORMANCE OF CONTRACTS BY SUBCONTRACTORS OR OTHER THIRD PARTIES.

A MINIMUM COVER OF THREE (3) FEET IS REQUIRED OVER PROPOSED SANITARY SEWER LINES UNLESS CONCRETE ENCASED, OR OTHERWISE INDICATED HEREIN.

ALL EXISTING UTILITIES MAY NOT BE SHOWN, OR MAY NOT BE SHOWN IN THE EXACT LOCATION. THE CONTRACTOR SHALL COMPLY WITH STATE WATER WORKS REGULATIONS, SECTION 12.05.03, WHERE LINES CROSS.

LINES SHALL BE STAKED PRIOR TO CONSTRUCTION.

PROPERTY LINES SHOWN HEREON ARE APPROXIMATE AND DO NOT REPRESENT A BOUNDARY SURVEY OF THE PROPERTIES INVOLVED.

ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE CONSTRUCTION STANDARDS AND SPECIFICATIONS OF THE COUNTY OF ROANOKE AND/OR THE VIRGINIA DEPARTMENT OF TRANSPORTATION.

MEASURES TO CONTROL EROSION AND SILTATION MUST BE PROVIDED FOR PRIOR TO PLAN APPROVAL. PLAN APPROVAL IN NO WAY RELIEVES THE DEVELOPER OR CONTRACTOR OF THE RESPONSIBILITIES CONTAINED IN EROSION AND SILTATION CONTROL POLICIES.

AN APPROVED SET OF PLANS AND ALL PERMITS MUST BE AVAILABLE AT THE CONSTRUCTION SITE.

CARE MUST BE TAKEN DURING CONSTRUCTION TO PREVENT EROSION, DUST, AND MUD FROM DAMAGING ADJACENT PROPERTY, CLOGGING DITCHES, TRACKING PUBLIC STREETS, AND OTHERWISE CREATING A PUBLIC OR PRIVATE NUISANCE TO SURROUNDING AREAS.

THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS OF CLEANING MUD FROM TRUCKS AND/OR OTHER EQUIPMENT PRIOR TO ENTERING PUBLIC STREETS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT THE STREETS ARE IN A CLEAN, MUD AND DUST FREE CONDITION AT ALL TIMES.

CONTRACTORS SHALL NOTIFY UTILITIES OF PROPOSED CONSTRUCTION AT LEAST TWO, BUT NOT MORE THAN TEN WORKING DAYS IN ADVANCE. AREA PUBLIC UTILITIES MAY BE NOTIFIED THROUGH MISS UTILITY AT (800) 552-7001.

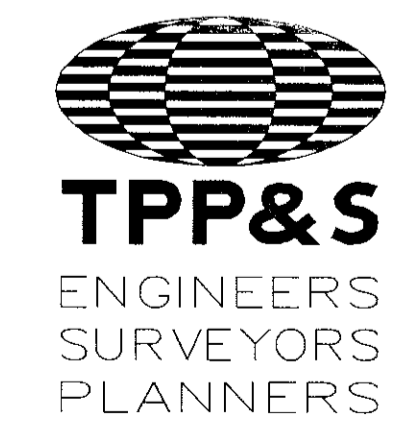
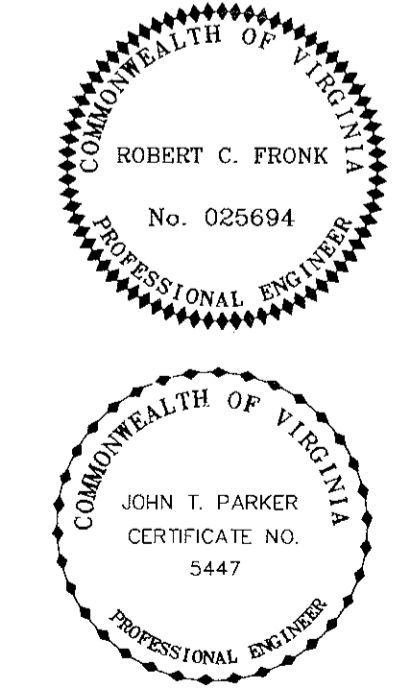
THE DEVELOPER OR CONTRACTOR SHALL PROVIDE THE COUNTY OF ROANOKE WITH CORRECT AS-BUILT PLANS BEFORE FINAL ACCEPTANCE.

ALL WORK SHALL BE SUBJECT TO INSPECTION BY COUNTY OF ROANOKE AND/OR VDOT INSPECTORS.

FIELD CORRECTIONS SHALL BE APPROVED BY THE COUNTY OF ROANOKE ENGINEERING AND UTILITY DEPARTMENTS PRIOR TO SUCH CONSTRUCTION.

LOCATION OF UNDERGROUND UTILITIES IS BASED ON FIELD SURVEYS, AVAILABLE RECORDS, AND AS LOCATED BY THE INDIVIDUAL UTILITY OWNERS. CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.

THE SITE WORK CONTRACTOR(S) SHALL COMPLY WITH LOCAL CODES IN OBSERVING EROSION CONTROL MEASURES, BOTH ON AND OFF THE SITE. REFER TO THE "VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK", LATEST EDITION, FOR APPLICABLE DETAILS AND SPECIFICATIONS OF REQUIRED EROSION AND SEDIMENTATION CONTROL MEASURES.



**T. P. PARKER & SON**

816 Boulevard  
Post Office Box 39  
Salem, Virginia 24153  
Telephone: 540-387-1153  
FAX: 540-389-5767  
FEBRUARY 2, 1998